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			Application Number	10/713,187-Conf. #9580	
			Filing Date	November 17, 2003	
			First Named Inventor	Masaru Shinkai	
			Art Unit	1772	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	H6790.0005/P005

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
52A	AA	2003/0180495 A1	09/25/2003	Ito, et al.	
	AB	2003/0081537 A1	05/01/2003	Shinotsuka	
	AC	2003/0035360 A1	02/20/2003	Shinotsuka, et al.	
	AD	2002/0196324 A1	12/26/2002	Abe, et al.	
	AE	2002/0160306 A1	10/31/2002	Hanaoka, et al.	
	AF	2003/0003395 A1	01/02/2003	Yuzurihara, et al.	
	AG	2002/0160141 A1	10/31/2002	Shinotsuka	
	AH	2003/0012917 A1	01/16/2003	Harigaya, et al.	
	AI	6,426,936	07/30/2002	Shinotsuka, et al.	
	AJ	6,096,398	08/01/2000	Yuzurihara, et al.	
	AK	6,018,510	01/25/2000	Abe, et al.	
	AL	6,221,557	04/24/2001	Harigaya, et al.	
	AM	5,736,657	04/07/1998	Ide, et al.	
	AN	5,642,550	07/01/1997	Maruyama, et al.	
	AO	5,534,063	07/09/1996	Maruyama, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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